

OCT 13 2004

Atty Docket No. 018563-003000US

PTO FAX NO.: (703) 872-9306

ATTENTION: Examiner Douglas S. Lee

Group Art Unit 2125

**OFFICIAL COMMUNICATION**  
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**EXAMINER Douglas S. Lee**  
**MAIL STOP AMENDMENT**

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following documents in re Application of BARRY A. SIMKINS, Application No. 09/626192, filed July 28, 2000 for SYSTEMS AND METHODS FOR FORMING AN OBJECT are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Transmittal (1 page)
2. Amendment (13 pages)
3. Formal Drawings (7 sheets)

Number of pages being transmitted, including this page: 22

Dated: 10/13/04

  
Shemekia N. Brown

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TOWNSEND and TOWNSEND and CREW LLP  
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60331427 v1

PTO/SB/21 (04-04)

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/626,192
		Filing Date	July 28, 2000
		First Named Inventor	Simkins, Barry A.
		Art Unit	2125
		Examiner Name	Douglas S. Lee
Total Number of Pages in This Submission	21	Attorney Docket Number	018563-003000US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Townsend and Townsend and Crew LLP
Signature	<i>John M. Harris</i> Reg. No. 44,743
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PATENT  
Attorney Docket No.: 018563-003000US  
Client Ref. No.: AT-00083

TOWNSEND and TOWNSEND and CREW LLP

By: 

Shemckia N. Brown

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

**BARRY A. SIMKINS**

Application No.: 09/626,192

Filed: July 28, 2000

For: **SYSTEMS AND METHODS FOR  
FORMING AN OBJECT**

Customer No.: 20350

Confirmation No. 3156

Examiner: Douglas S. Lee

Technology Center/Art Unit: 2125

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed July 14, 2004, please enter the following  
amendments and remarks:

**Amendments to the Specification begin on page 2 of this paper.**

**Amendments to the Claims are reflected in the listing of claims which begins on  
page 8 of this paper.**

**Amendments to the Drawings begin on page 11 of this paper and include both  
an attached replacement sheet and an annotated sheet showing changes.**

**Remarks/Arguments begin on page 12 of this paper.**

**Replacement sheets 1-7 are attached following page 14 of this paper; including  
Figures 1-8.**